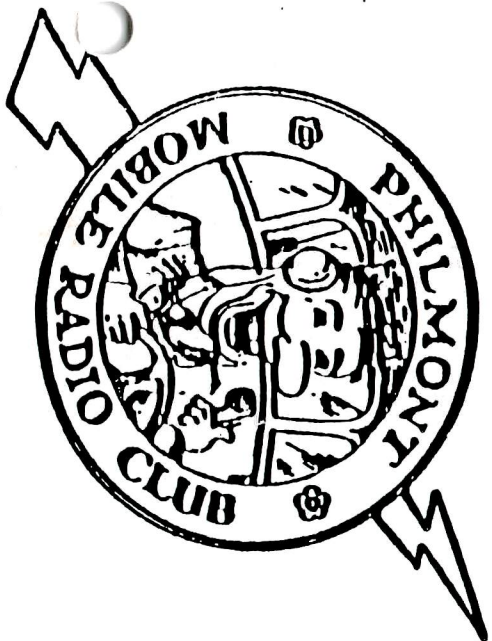


FIRST CLASS MAIL



A Philmont Mobile Radio
Club Publication
125 Keeley Avenue
New Britain, PA 18901

the blurb



PHILMONT
MOBILE RADIO CLUB
Blurb
OCTOBER 1987
W3RQZ • W3TKQ • W3QV



THERE'S MORE TO THIS THAN
MEETS THE EYE, FIND THE CAT THE CROW
AND WITCH, FIND EM HIGH UP IN THE SKY!



JACK HARING
VIRGINIA J. HARING
2113 EDGEHILL DRIVE
PA

W3IIM
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W3IIM
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18925



is published monthly by and for the members of The PHIL-MONT MOBILE RADIO CLUB, INC. Our purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. BLURB subscriptions are available to non-members for \$6.50 addressed to the Treasurer. The club meets at 8 PM on the first non-holiday Monday of every month at The Franklin Institute, 21st Street and the Benjamin Franklin Parkway, Philadelphia. Use the rear entrance. ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - Every meeting night at 6:30 PM.

CLUB INFORMATION

Mailing Address: P.O. Box 88, Abington, PA 19001
24 Hour Information Number at W3TKQ: (215) 448-1139

STATIONS

W3QV - 147.03 Mhz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3888
W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS
W3TKQ - The Franklin Institute, Philadelphia, PA - Trustee W3PMG
W3TKQ Operators: WA3AAL, Fred; N3ABS, John; K3TEF, Frank; KA3PJC, Jack; W3PMG, Rollie

OFFICERS

PRESIDENT: KA3BET, Fred Reichert, Sr.
1062 Quarry Hall Road, Fairview Village, Norristown, PA 19403
VICE PRESIDENT: W3CMM, Bill Mescanti, 405 E. Rively Ave., Aldan, PA 19018
SECRETARY: N3EAY, Bob Ricker, P.O. Box 93, Zieglerville, PA 19492
TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095

DIRECTORS

W3888 (A); W3GMM (A); AK2I (87); W3IIM (A); W3RM (87); W3VVS (88); W3ZPP (88)

BLURB STAFF

Editor: W3PST, Woody Haldeman, 125 Keeley Ave., New Britain, PA 18901
Art Work: Sam Kuncovich
Typist: W3IIM
Assistant Editors: W3IIM & W3KQJ
Swap 'n Shop: W3888

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting.

PHIL-MONT's Net Schedule

SUNDAY	Mon	TUESDAY	WEDNESDAY	Thu	Fri	Sat
09:30 147.030 MHz FM		20:00 147.030 MHz FM	20:00 147.030 MHz FM			
10:00 28.400 MHz SSB		Personalized CW	Swap Net			
10:20 3.993 MHz SSB		Practice Net				



APPLE BYTES...

OCTOBER BIRTHDAYS

01-EDWARD MASARSKY - KB3IV
04-JOSEPH S. ELMALAH - K3HIJ
-CLAIRE SPRATT (XYL N3ALW)
05-CARL E. BADDORF - W3FZO
07-ALLEN J. BONCK - N3JB
09-JERRI IVES (XYL W3SMA)
-CAROLYN MUROFF (XYL W3SAI)
11-HOWARD J. TROUT - W3IGW
13-FRANCIS G. CLARK - KB3QE
14-WILLIAM MESCANTI, Jr. - WB3KUR
19-ALBERT C. PORT, Sr. - W3HYU
28-CHARLES L. STOUTH - W3ZFP
31-RICHARD M. KLEIN - W3WXC

HELP PHIL-MONT

ARE YOU PLANNING TO JOIN ARRL OR RENEW YOUR CURRENT MEMBERSHIP? HELP PHIL-MONT BY JOINING OR RENEWING THROUGH THE CLUB...CONTACT KB3IV FOR THE DETAILS.

....DE WB3KQJ

NDMS DRILLS TO BE HELD IN DELAWARE VALLEY

The National Disaster Medical System(NDMS) in conjunction with area hospitals and the Amateur Radio Emergency Service (ARES) will conduct a series of drills this fall in the Philadelphia metropolitan area.

District 1 ARES Coordinator, Bob Rhoads, KC3B, said the drills will run from September 26 to October 31 and amateur radio operators are needed to staff the emergency operations centers around the Delaware valley.

Bob Josuweit, WA3PZO, Emergency Coordinator for Eastern Pennsylvania, said this year's series of drills will involve more area hospitals. Hence more operators are needed. The dates for the drills are September 26 for Philadelphia and Delaware Counties; October 10 for Chester County; and October 31 for Bucks and Montgomery Counties.

Operators interested in participating in the drills should contact their club EC, County EC or KC3B or WA3PZO. Information on the NDMS drills is also available via packet @ K3PGB.

According to Lt. Joseph P. Davis, NDMS Coordinator at Philadelphia Naval Hospital, NDMS drills offer civilian hospitals, emergency services providers and the amateur radio community, a chance to test skills in preparing for mass casualties in the event of a civilian disaster or a conflict overseas.

-30-

Public Information:
Bill Wilson, KA3KNA
Public Information Assistant, ARRL
215-576-2307 (Abington Memorial Hospital)
215-943-8270 (Home)

HAMFESTS

We will print an ongoing schedule of Hamfests based on information received. Please help us keep our list current. If you don't see your favorite event listed here, it's because YOU didn't send it to W3LHM prior to the BLURB deadline!

--- * ---

Oct 11 **PACK RATS' HAMARAMA**
Bucks County Drive-in, Rt. 611, Warrington 06:00-??:??
WB3DNI

--- * ---

Nov 1 **RF HILL**
PA National Guard Armory, Rt 152, Sellersville, PA
08:00-14:00 KA3POV 145.31
146.76 146.88 146.52

V.E TEST LOCATIONS

from EPA FEEDLINE

BRYN MAWR
Bob Haase, W3SA
(215) 293-1919

CENTER CITY
Oct. 5, Nov. 2
Jake Kovalchek, AK2I
(215) 448-1139

COLMAR
Stu Silverstein, K3UEI
(215) 584-0775

LEVITTOWN
Oct. 8, Nov. 5
Dave Heller, K3TX
(215) 736-3333

WARMINSTER
Tom Michaud, WA3TOJ
(215) 343-3494

* UPDATE *

OCT 5 General Meeting Program:
The CHALLENGER DISASTER
presented by Dan
Sternberg, N6APV

Oct 14 Mid-Month at K3PHC's

Oct 18 Simulated Emergency Test
09:30 until 11:00

--- * ---

NOV 2 General Meeting Program:
(Old Timer's Night?)
WEATHER-FAX presented
by BUD PENNINGTON, K3NMF

Nov 18 Mid-Month at AK2I's

--- * ---

DEC 2 General Meeting:
ELECTIONS

Dec 16 Mid-Month at W3ZPP's

--- * ---

JAN 4 General Meeting Program:
THE V.E. PROGRAM. A
lively presentation by
Jake Kovalchek, AK2I.

THANK YOU

WB3CHM wants thank the following people who helped with The PHILADELPHIA DISTANCE RUN on Sunday, September 20th.

N3BDT, N2CYA, N3EAY, KC2HX,
WB3HY8, WB3JHX, W3LKI, KA3MHO,
KA3RLD and WA3ZZU

SIMULATED EMERGENCY TEST

Sunday, October 18

A simulated emergency test for Mo-Com will be conducted on Sunday, October 18, 1987. The purpose of the drill is to test the ability of Mo-Com, and its operators, to work with peak radio traffic, and at the same time, evaluate the emergency preparedness of The Phil-Mont Mobile Radio Club.

Mo-Com operators will be alerted at 7 AM on the 147.03 repeater, where the details of the event will be announced, thus setting the wheels in motion to get the van and needed personnel to the designated location.

Once Mo-Com is in operation, operators will conduct the regular (and additional) Sunday morning nets from the site on the following schedule:

09:30-11:00	147.030 * PRIMARY *
	442.600 repeater
	224.100 repeater
	52.525 fm simplex
	28.400 usb

10:00-11:00	3.993 1sb
-------------	-----------

You may use as many transmitters (eg: Base, Mobile, Hand Held) or bands as you like, and all will be counted for the record.

Active participation by everyone, whether a member of PMRC or not, will surely make this a successful exercise.

The BLURB - October 1987

Page 3

Sam's CORNER
A FEW ODDS 'N' ENDS....
ELECTION TIME IS NOT TOO FAR AWAY
& NOT TOO SOON TO THINK ABOUT NEW PHILMONT
CANDIDATES FOR THE NEXT ELECTIONS.
WANTED: ONE OR TWO CB. WALKIE
TALKIES.. REQUESTED WITH HEAD BOWED.
HOPE YOU HAVE ALL HAD A GREAT
& PLEASANT SUMMER, AND A BETTER
HOLIDAY SEASON TO COME.

1987

OCTOBER

1987

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3 <i>Yom Kippur</i>
4 2m NCS W3SRU 10m NCS W3KDO 75m NCS W3PWG	5 GENERAL MEETING & LICENSE EXAMS (AK2I)	6 CODE PRACTICE NET (W3RM)	7 SWAP NET	8 <i>Succoth</i>	9	10
11 2m NCS W3AWG 10m NCS WB3KAC 75m NCS W3AOA	12 <i>Columbus Day</i>	13 CODE PRACTICE NET (W3RM)	14 SWAP NET DIRECTORS' MEETING at K3PHC's <i>D. Eisenhower's Birthday</i>	15	16	17 <i>Sweetest Day</i>
18 2m NCS KB3IV 10m NCS NEEDED 75m NCS W3RCE Simulated Emergency Test	19	20 CODE PRACTICE NET (W3RM)	21 SWAP NET	22	23	24
25 2m NCS NEEDED 10m NCS KB3QE 75m NCS AK2I	26	27 CODE PRACTICE NET (W3RM) <i>T. Roosevelt's Birthday</i>	28 SWAP NET	29	30	31 <i>Halloween</i>

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stamp
here

C. R. SPENCER, III, N3DHI

2809 MT. CARMEL AVE.

NORTH HILLS, PA. 19038

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THE PHIL-MONTER OF THE YEAR

Once again it is time to cast your vote for the Phil-Monter of the Year. The award is made on the basis of a closed vote by the membership, PROVIDED that at least 1/3 of the total membership votes. YOUR VOTE IS IMPORTANT! ! Don't let hard work go unrewarded.

The Award is made to the club member whose contribution to Phil-Mont has been outstanding. It may be given for a single, or outstanding effort within the current year.

Use the BALLOT below and mail it to Rick Spencer, N3DHI, 2809 Mt. Carmel Ave., North Hills, PA., 19038; or give it to K3GNM or KA3BET. ALL votes must be received by November 8, 1987.

* * * * *

My vote for the Phil-Monter of the Year is:

COMMENTS:- _____

MY CALL IS _____

==== FAMILY MEMBER may vote below ====

My vote for the Phil-Monter of the Year is:

COMMENTS:- _____

MY CALL IS _____

PLEASE FOLD AND TAPE BEFORE MAILING. DO NOT STAPLE!

POSSIBLE FUTURE CHANGES IN NBS SERVICES	ACCURACY	RECEPTION RELIABILITY	COVERAGE AREA	EASE-OF-USE	USER COST
In the development of future time and frequency services which of the following aspects need the most improvement? (Check appropriate boxes)					
If the availability of new services in the future with improved capabilities in terms of accuracy, reliability, coverage, etc. required the payment of an annual user fee of less than \$250/year, would you or your organization likely subscribe to such a service? (Yes or No) ☐ Yes ☐ No					
Do you need NBS timing signals designed for direct interfacing to computers? If "Yes", what accuracy level is needed? ☐ Yes ☐ No					
Accuracy Level _____					
What new or improved time and frequency services would you find useful? (Please describe briefly)					

USER DATA

Please indicate which of the items below apply to you as a user of NBS services: (✓)

- | | | | |
|--|--|---|--|
| ☐ Private Citizen | ☐ Electric Power Industry | ☐ Communications Systems | ☐ Pleasure Boating |
| ☐ Government/civilian | ☐ Telephone Industry | ☐ University | ☐ Equipment Manufacturing |
| ☐ Government/military | ☐ Aviation/aerospace Industry | ☐ Geophysics/seismology | ☐ Jeweler/watchmaker |
| ☐ Radio/TV Operations | ☐ Transportation Systems | ☐ Health Care Industry | ☐ Amateur Radio |
| ☐ Standards Lab | | | |

Other (Specify) _____

Please indicate which of the items below describe the purposes for which you use the NBS time and frequency services: (✓)

- | | | | |
|---|--|--|---|
| ☐ Frequency Calibrations | ☐ Time Base for Computers | ☐ Surveying | ☐ Astronomy |
| ☐ Watch/clock Setting | ☐ Time Base for Synchronizing or Controlling Operations | ☐ Space/missile tracking | ☐ Hobby |
| ☐ Master Clock | ☐ Time Base for Data Monitoring | ☐ Marine Weather | ☐ Geolart Information |
| ☐ Navigation/Position Location | | ☐ Propagation Information | ☐ Omega System Information |

Other (Specify) _____

In what state of the United States or foreign country do you use the NBS time and frequency services? (Two-letter state abbreviation or country) _____

Please estimate the annual economic value of the NBS time and frequency services to you or your organization, if possible. \$ _____

Additional Comments:

U.S. DEPARTMENT OF COMMERCE
National Bureau of Standards
325 Broadway
Boulder, Colorado 80303

OFFICIAL BUSINESS
Penalty for Private Use, \$300



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-215

Time & Frequency Division, 524.00
National Bureau of Standards
325 Broadway,
Boulder, CO 80303

**1987 SURVEY OF NBS TIME
AND FREQUENCY SERVICE USERS**U.S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
OMB NUMBER 0652-0024
APPROVAL EXPIRES JUNE 30, 1987My responses primarily reflect the view of: ☐ an individual ☐ an organization

Organization name _____ Approximate number of time and frequency users in this organization _____

USE OF CURRENT SERVICES	WWV (MHZ)					WWVH (MHZ)					WWVB	GOES SATELLITE	TELEPHONE	
	2.5	5	10	15	20	2.5	5	10	15	60 KHZ	469 MHZ	WWV	WWVH	
How often do you use each of these NBS services? (0=Never; 1=Rarely; 2=Sometimes; 3=Frequently)														
How often do you observe harmful interference when using these services? (0=Never; 1=Rarely; 2=Sometimes; 3=Frequently)														
How would you characterize your usual reception reliability? (0=Extremely poor; 1=Poor; 2=Generally adequate; 3=Excellent)														
Do you usually use these services during daytime or nighttime hours? (D=Day; N=Night; B=Both)														

ADEQUACY OF CURRENT SERVICES	WWV	WWVH	WWVB	GOES SATELLITE	TELEPHONE TIME-OF-DAY
Do the current NBS services satisfy your needs for accuracy? (0=No; 1=Marginally; 2=Generally yes; 3=Yes)					
Do the current NBS services satisfy your needs for reliability of reception and ease of use? (0=No; 1=Marginally; 2=Generally yes; 3=Yes)					

FOR USERS OF WWV AND WWVH	VOICE TIME OF DAY	BCD TIME CODE	1-SECOND TICKS	STANDARD FREQUENCY	DUTI VALUES	MARINE WEATHER	GEOALERTS	OMEGA STATUS
Which types of information on these broadcasts do you use at least occasionally? (Indicate by checking each appropriate box)								
How important is each type of information? (0=Not at all; 1=Marginal importance; 2=Important; 3=Very important)								
Is the present quality of the voice announcements of weather, geoalerts, and Omega System status adequate for your needs? (Yes or No)	☐ Yes ☐ No If no, why? _____							

FOR USERS OF WWVB	STANDARD FREQUENCY	TIME CODE
How important to you or your organization is each of these aspects of WWVB? (0=Not at all; 1=Marginal importance; 2=Important; 3=Very Important)		

FOR USERS OF THE GOES SATELLITE TIME CODE
Does interference in your area significantly hinder the usefulness of the satellite time code? (Yes or No) ☐ Yes ☐ No
Do you use the GOES time code status reports by accessing the "NBSGO" file in the U.S. Naval Observatory's Automated Data Service System? (Yes or No) ☐ Yes ☐ No
Do you use the full accuracy of the time code (100 microseconds) via a receiver that automatically corrects for path delay variations? (Yes or No) ☐ Yes ☐ No
Do the occasional time code shifts of more than 100 microseconds at times of satellite maneuvers cause serious problems for your application? (Yes or No) ☐ Yes ☐ No

FOR USERS OF THE WWV OR WWVH TELEPHONE TIME-OF-DAY SERVICES
How often do you encounter busy signals when calling (303) 499-7111 or (808) 335-4363? (0=Never; 1=Rarely; 2=Sometimes; 3=Frequently) ☐
Would the value of these services be decreased if only a high-quality voice time announcement were available without the weather, geoalert, or Omega status information? (Yes or No) ☐ Yes ☐ No
If yes, why? _____

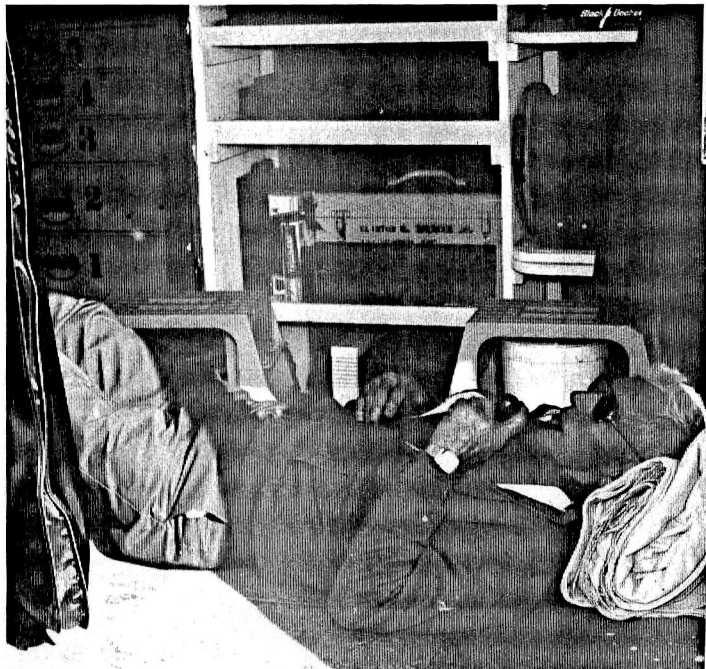
LOCATING THE 'HAZ MAT'



THE 'SUPERVISOR'



THE 'INSPECTOR'



THE
'CREW'



SETTING UP MO-CON



S.E.T. DRILL OCT. 18, 1987

